

**Before the  
Federal Communications Commission  
Washington, D.C. 20554**

In the Matters of	)	
	)	
Intelsat North America LLC	)	File No. SAT-STA-20061102-00128
	)	Call Sign: S2392
Application for Special Temporary Authority	)	
Concerning the Relocation of Intelsat 601 to the	)	
47.5° W.L. Orbital Location	)	

**ORDER**

**Adopted: October 31, 2007**

**Released: October 31, 2007**

By the Chief, Satellite Division, International Bureau:

1. In this Order, we grant the request for special temporary authority filed by Intelsat North America LLC (Intelsat) insofar as it seeks authority to transfer control of Intelsat 601 to Europe\*Star Gesellschaft Fur Satellitenkommunikation mbH (Europe\*Star)<sup>1</sup> in connection with the operation of the satellite at the 47.5° E.L. orbital location, where it would operate under authorization of Germany's Bundesnetzagentur fur Elektrizitat, Gas, Telekommunikation, Post und Eisenbahnen (BNetzA). We previously authorized tracking, telemetry and command (TT&C) operations necessary to relocate Intelsat 601 to the 47.5° E.L. orbital location, but reserved for later action a decision on any change in the status of the United States as the International Telecommunication Union (ITU) notifying administration associated with this satellite. By this action we conclude that transfer of control of the Intelsat 601 space station to Europe\*Star, and operations pursuant to the BNetzA authorization, would serve the public interest.

2. Intelsat filed its application for special temporary authority on November 2, 2006. In a letter dated January 5, 2007, the International Bureau, Satellite Division, requested additional information. Intelsat responded on January 22, 2007. The application was placed on public notice on January 26, 2007,<sup>2</sup> and no comments were received. On June 6, July 2, July 11, and September 12, 2007, Intelsat submitted additional supporting information, including information concerning regulatory developments related to its proposed operations. On September 27, 2007, we authorized TT&C operations necessary to relocate the satellite from its licensed location at the 63.65° E.L. orbital location.<sup>3</sup>

3. Intelsat anticipates that the Intelsat 601 satellite will be able to operate in inclined orbit at the 47.5° E.L. orbital location until 2011. Operations at the location would make additional capacity available for Intelsat and its customers, including U.S. customers. Information Intelsat submitted indicates that German filings at the ITU, which would be used in connection with Intelsat 601's

<sup>1</sup> Europe\*Star is 51 percent owned by PanAmSat Europe Corporation, a Delaware company that is wholly owned by Intelsat Corporation (f/k/a PanAmSat Corporation).

<sup>2</sup> Report No. SAT-00415.

<sup>3</sup> Intelsat 601 was operated at the 63.65° E.L. orbital location in conjunction with the Intelsat 906 satellite, licensed at the 64.15° E.L. Operations of this satellite are unaffected by this action, and, accordingly, there is no impact on the Intelsat "Common Heritage" at the 64° E.L. orbital location, nor does this matter implicate Section 644(b) of the ORBIT Act.

operations, are at an advanced stage of coordination. Given the limited and relatively short term operations of the satellite, we conclude that pursuit of a U.S. ITU filing for its operations at this location would be unnecessarily duplicative of coordination efforts already undertaken. We therefore conclude that a favorable action on Intelsat's request is in the public interest.

4. We have exchanged letters with BNetzA in order to ensure that there is a mutual understanding regarding the operation of the Intelsat 601 satellite. The understandings, and the factual background for these understandings, are provided as Annex A and are material considerations for the authorization contained in this Order.

5. Accordingly, IT IS ORDERED, that Intelsat North America LLC's application, File No. SAT-STA-20061102-00128 (Call Sign S2392), IS GRANTED, and Intelsat North America LLC is authorized to transfer control of Intelsat 601 to Europe\*Star Gesellschaft Fur Satellitenkommunikation mbH, effective upon release of this Order.

6. IT IS FURTHER ORDERED, that Intelsat North America LLC's authorization for operation of Intelsat 601 at the 63.65° E.L. orbital location, IS TERMINATED, effective upon completion of maneuvers required to place the satellite at the 47.5° E.L. orbital location. Intelsat North America LLC shall notify the FCC of completion of such maneuvers through an entry in the International Bureau Filing System, tendering its license for surrender, with two business days after completion of such maneuvers.

7. This Order is issued pursuant to Section 0.261 of the Commission's rules, 47 C.F.R. §0.261.

FEDERAL COMMUNICATIONS COMMISSION

Robert G. Nelson  
Chief, Satellite Division  
International Bureau

## Appendix A



International Bureau

Federal Communications Commission  
Washington, DC 20554

October 29, 2007

Christina Gandyra  
Bundesnetzagentur für Elektrizität, Gas,  
Telekommunikation, Post und Eisenbahnen  
Referat 223a  
Canisiusstr. 21  
D-55122 Mainz  
Germany

Re: Operations of the INTELSAT 601 Space Station

Dear Mr. Heutmann:

This letter is to confirm the informal understandings of the Bundesnetzagentur für Elektrizität, Gas, Telekommunikation, Post und Eisenbahnen (BNetzA) and the Federal Communications Commission (FCC) concerning certain issues involved in the operation of a geostationary satellite known as INTELSAT 601 by Intelsat North America LLC (Intelsat) and Europe\*Star Gesellschaft für Satellitenkommunikation mbH (Europe\*Star).

**Background**

Intelsat is authorized by the FCC to operate the INTELSAT 601 space station in the C-band (5850-6425 MHz and 3625 – 4200 MHz), and Ku-band (14.0-14.5 GHz, 10.95-11.2 GHz, 11.45-11.7 GHz) frequencies at the 63.65° E.L. orbital location. Intelsat plans to move the INTELSAT 601 satellite from 63.65° E.L. to 47.5° E.L., where it will operate under authorization issued by BNetzA to Europe\*Star. The authorization includes conditions to provide for removal at end-of-life of the INTELSAT 601 spacecraft to an orbit consistent with ITU Recommendation S.1003-1, Environmental Protection of the Geostationary-Satellite Orbit.

On September 27, 2007, the FCC granted Intelsat authority to conduct TT&C operations of the INTELSAT 601 space station as it drifts from the 63.65° E.L. orbital location to the 47.5° E.L. orbital location. The September 27 FCC action reserved judgment on Intelsat's request insofar as it sought approval to modify the Notifying

Christina Gandyra  
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Administration for Intelsat 601. Intelsat plans to keep the INTELSAT 601 satellite at the 47.5° E.L. orbital location until it is de-orbited at the end of its useful life.

**Informal Understandings between the BNetzA and the FCC on certain technical issues concerning operation of INTELSAT 601**

It is my understanding that our agencies have concurred on the following technical issues concerning the operation of INTELSAT 601:

1. Until completion of maneuvers to station the INTELSAT 601 satellite at the 47.5° E.L. orbital location and approval by the FCC to change the Notifying Administration associate with the Intelsat 601 satellite, it will operate subject to FCC authority.
2. Upon approval by the FCC of the change in the Notifying Administration of the Intelsat 601 satellite, and upon completion of maneuvers necessary to station the INTELSAT 601 satellite at the 47.5° E.L. orbital location, and thereafter, the INTELSAT 601 satellite will operate subject to the BNetzA's authority. BNetzA will thereafter have responsibility for compliance with the ITU Radio Regulations (including the requirement for licensing as specified in Article 18.1 of the Radio Regulations, and any applicable agreement-seeking procedures) in connection with operation of the INTELSAT 601 satellite.

The informal understandings set forth in this letter concerning operation of the INTELSAT 601 satellite do not constitute a concurrence by the United States Administration with any filings made to the ITU Radiocommunication Bureau in connection with the operations of the INTELSAT 601 spacecraft.

Finally, all notices, inquiries, and correspondence from BNetzA concerning these matters should be directed to the Chief, Satellite Division, International Bureau (phone number 202.418-0719) (e-mail: [Robert.Nelson@fcc.gov](mailto:Robert.Nelson@fcc.gov), with a copy to [Karl.Kensinger@fcc.gov](mailto:Karl.Kensinger@fcc.gov)), on the part of the FCC. The FCC will forward all notices, inquiries, and correspondence concerning these matters to the Ms. Christina Gandyra, Bundesnetzagentur für Elektrizität, Gas, Telekommunikation, Post und Eisenbahnen (phone number +49 61 31 18 31 99) (e-mail [Christina.Gandyra@BNetzA.de](mailto:Christina.Gandyra@BNetzA.de)) on the part of BNetzA. Please let us know if this address and phone number subsequently change.

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If the foregoing corresponds to your understanding of the informal arrangements concerning the various technical issues involved in the operation of the INTELSAT 601 space station, please confirm by return letter. Thank you.

Sincerely,



Robert G. Nelson  
Chief  
Satellite Division

cc: Susan H. Crandall  
Assistant General Counsel  
Intelsat Corporation



Bundesnetzagentur

## Bundesrepublik Deutschland

Bundesnetzagentur • Postfach 80 01 • D-55003 Mainz

Mr. Robert Nelson  
 Chief, Satellite Division  
 International Bureau  
 Federal Communications Commission  
 445 12<sup>th</sup> Street SW,  
 Washington, DC 20554

Ihr Zeichen, Ihre Nachricht vom  
*Votre référence, votre lettre du*  
 Your reference, your letter of  
 October 29, 2007

Mein Zeichen, meine Nachricht vom  
*Ma référence, ma lettre du*  
 My reference, my letter of  
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Mainz

18-31 99

31.10.07

Re: Operations of the Intelsat 601 Space Station

Dear Mr. Nelson,

We are in receipt of your letter dated 29<sup>th</sup> October 2007, in which you set forth the informal understanding of the Bundesnetzagentur für Elektrizität, Gas, Telekommunikation, Post und Eisenbahnen ("BNetzA") and the Federal Communications Commission ("FCC") with respect to the operation of the geostationary satellite known as Intelsat 601 by Intelsat North America LLC ("Intelsat") and Europe\*Star Gesellschaft für Satellitenkommunikation mbH ("Europe\*Star").

BNetzA hereby informs you that it agrees with the informal understanding as described in your letter of 29<sup>th</sup> October.

Specifically, BNetzA agrees that:

1. Until completion of manoeuvres to station the INTELSAT 601 satellite at the 47.5° E.L. orbital location and the given approval by the Federal Communications Commission, it will operate subject to FCC authority.
2. Upon completion of manoeuvres necessary to station the INTELSAT 601 satellite at the 47.5° E.L. orbital location, and thereafter, the INTELSAT 601 satellite will operate subject to the BNetzA's authority. BNetzA will thereafter have responsibility for compliance with the necessarily ITU Radio Regulations in connection with operation of the E\*S 47.5E satellite (INTELSAT 601).

With respect to notices, inquiries, and correspondence between our two agencies with regard to this matter, we take note of the contact information for the FCC and confirm the corresponding contact information for BNetzA.

Bundesnetzagentur für  
 Elektrizität, Gas,  
 Telekommunikation, Post und  
 Eisenbahnen

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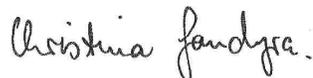
Kontoverbindung  
*Adresse bancaire*  
 Banking connection  
 Bundeskasse Trier  
 BBk Saarbrücken  
 BIC: MARKDEF1590  
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 ☎ +49 228 14-0

We appreciate your assistance with this matter.

Sincerely,



Christina Gandyra  
Section 223, Frequency Management Department, Federal  
Network Agency, Mainz  
By direction of the President

Cc: Ms. Beatrix von Wietersheim,  
Europe\*Star